Android Seetong

User Manual

Ver 1.0

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1 Preface

Thank you for choosing our products, we will provide you the best service, if you have any questions or need, please contact the technical support department at any time.

This manual apply to Android Seetong mobile phone surveillance client, contents only for reference, mainly to help user how to install and use mobile phone surveillance software.

Product, updated from time to time, so a part of software screenshot may be have differences with manual without prior notice, we will update it in newer version of manual.

This user manual may have technical inaccurate or literal error, we sincerely hope you can feed back your suggest to enrich and improve our manual, thank you for your strongly support.

2 Function Brief

Use this mobile phone surveillance software, user can connect front-end surveillance device through mobile wireless network or 3G network and receive and preview surveillance video on mobile phone.

- **User Registration**

  Support register cloud management server legitimate user, for user add device and manage device more convienient.

- **Device Management**

Support login or logout surveillance device through "device login", get device list through "user login";

Edit parameters in "user login" (such as cloud server legitimate username, cloud server legitimate password); edit parameters in "device login" (such as cloud server legitimate device ID, device username and password)

"User login" defaults save username, "device login" defaults save device's cloud ID, device username and password. Software default saves the latest login information.

Through "User login" can add device and mange device.

- **Real Time Preview Surveillance Video**

User can choose multiple devices' multiple channels to preview real time surveillance video and choose 1/4, 1/9,1/16 split screen to view at the same time.

- **Real Time Record Surveillance Video and Capture Video**

User can real time record video or capture video; file will automatically be saved in mobile phone memory card.

- **Real Time Talkback with Front-end**

While previewing video, user can talkback with front-end device.

- **Remote Control PTZ and Camera**

User can adjust surveillance position through PTZ remote control while previewing real time surveillance video. Operation contains PTZ moving (up, down, left, right, rotate, stop rotate, left up, left down, right up and right down), adjust iris, zoom in, zoom out, focus near and focus far.

- **Landscape Mode and Vertical Screen Mode**

User can choose landscape mode and vertical screen mode as needed.

- **QR Code Scan**

Scan QR code in device's Internet webpage to fill in information in device login edit box.

3 Install and Uninstall Software

3.1 Operating Environment

Seetong*.*.*.apk supports running on Android mobile phone and Android Pad 2.2 and upper version.

3.2 Install Method

Download Seetong*.*.*.apk through electronic market or mobile phone assistant and install it.

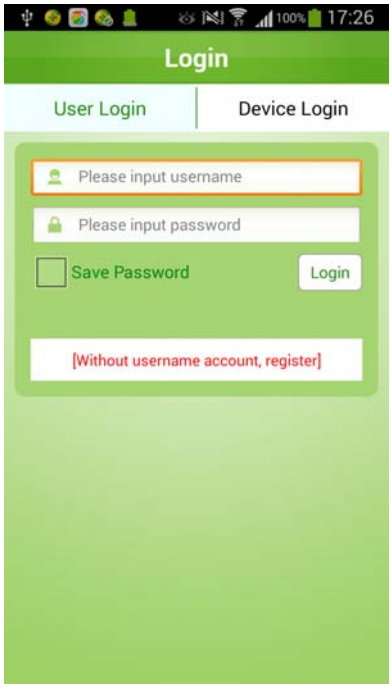
Install successfully as shown below:

3.3 Uninstall Method

Look up Seetong through mobile phone application management or mobile phone assistant, click "Uninstall" to uninstall software.

4 System Setting

After clicking software, you will enter software login interface as shown below:



Click " " to enter software main interface then click "System Settings" in to enter system settings interface, as shown below:

Configuration Information:

PTZ Step: Control PTZ rotate distance when previewing video, the bigger number PTZ rotate, the further distance will move.

Display View: Software play interface display views, you can choose single view,four views, 9 views and 16 views.

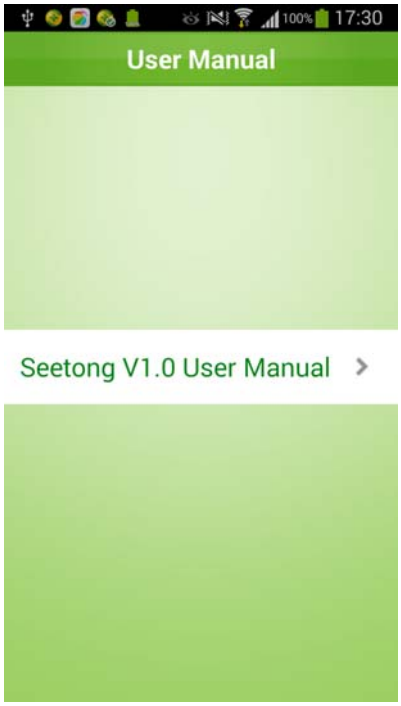
5 About

In software main interface, click "About" to view version information, contact information and etc, as shown below:

17:30
About
Seetong V1.0
Video Surveillance in Your Mobile phone
Seetong V1.0 allows Mobile phone users to view and control live video streams from IP camera or NVR.
Features:
1.Mobile phone for Android 2.1 and above compatible.
2.Unlimited video on WIFI,3G and GPRS.
3.Support MultiChannel video encoder.
4.Support device list backup and recovery.
5.Support for IP address and dynamic domain name access(do not contain http://).
6.Support for Pan, Tilt, & Zoom control.
7.Direct stream connection. without any third party server transfer.
8.Snapshot capability (while viewing live stream) to save to your local photo gallery.
9.Support horizontal and vertical screen viewing videos and albums.
Contact us
If you are experiencing a problem with either our products or services, then feel free to contact our support team.

6 User Manual

In software main interface, click "User Manual" to enter help interface, as shown below:



7 User Registration

Directly enter software login interface then click "without username account, register" to enter user registration interface, as shown below. Register user can manage device well. Add device refer to 8.1 User Login Device Management.

User Registration Attribute:

Username: required, 4 to 32 characters, only can be digit, letter or underline.

Password: required, 6 to 32 characters.

Confirm Password: required, 6 to 32 characters, twice input password must be consistent.

Email: optional, use for receive alarm information.

Phone: optional, use for receive alarm information.

Captcha: required, same with right captcha number.

User register successfully will input username and password information in "User Login" edit box.

8 Device Management

Device management includes "user login" and "device login", default enter software's login interface, choose "user login" and "device login" to use different mode to surveillance device's real time video. If don't open network first, software will prompt "please open wifi or 3G", if mobile phone can't connect with Internet will prompt "server address error".

8.1 User Login Device Management

◆ **User Login Device Management**

Click "Device List" to enter "Device List" interface or click Seetong to directly enter software login interface, default login interface choose "user login" mode, as shown below:

Username: Cloud server legitimate user (default is null, case insensitive).

Password: Cloud server legitimate pssword of user (default is 123456).

Save Password: Default not check, save password if checked.

Software default save the latest login username.

New user login system will enter device list interface as shown below:

◆ **User Add Device**

Click "+" to enter add device interface as shown below, click "scan" can automatically fill in device information in edit box.

Add Device Attribute:

Device ID: cloud server legitimate device ID.

Username: device's legitimate username(default is admin).

Password: device's legitimate password(default is 123456).

Click "Scan" then QR code will automatically input device ID, username and password information.

Enter "Device list" and click "logout" to logout.

8.2 Device Login Management

◆ **Add Device**

Click "Device List" to enter "Device List" interface then click "Login" to enter "Login" interface ,choose "device login" or click Seetong to directly enter software login interface then choose "device login", as shown below:

Device ID: Cloud server legitimate device ID;

Username: Username of device(default is admin);

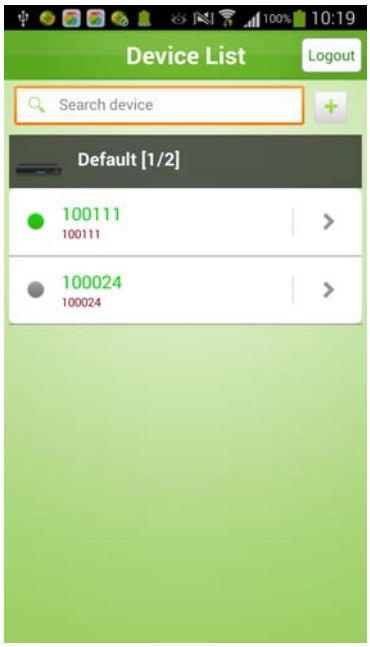
Password: Password of device (default is 123456).

Input correct server information and ensure mobile network can connect with server well, click "Login" to add device successfully. Click "+" to add device again. Click "Logout" can logout all login device.

Click "Scan" can scan QR code information and input device ID, username and password in edit box.

◆ **Device List Information**

After login server successfully, in "Device List" interface will display device list get from server, ●means device online, ● means device is not online. As shown below:

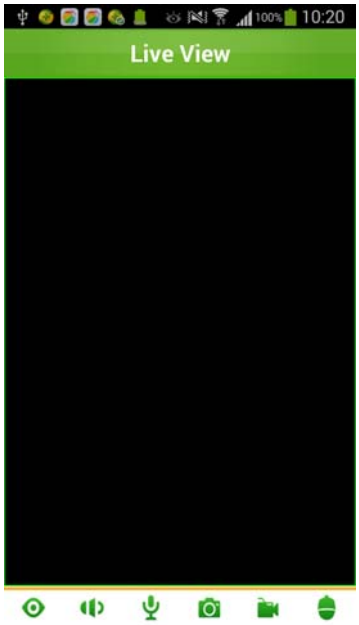


9 Real Time Preview

Note: Only support preview sub stream real time video, please set up device's sub stream as H.264 profile.

9.1 Preview

Click "Live View" in software main interface to enter video preview interface, as shown below:



Click " " to select the device you want to play, then wait for connection and play video, as shown below:

In 4 screens, 9 screens, 16 screens mode, repeat this operation can open multiple real time video. 9 screens and 16 screens default plays key frame.

9.2 Stop Preview

If want to stop preview, select the play window you want to stop and click " " to stop.

10 Play Audio and Talkback While Real Time Previewing

Note: If want to play audio and talkback in real time preview, device must support audio and set "Audio Encode" as G.711.

9.1Play Audio

Click "" to "" to play preview audio, as shown below:

9.2Talkback

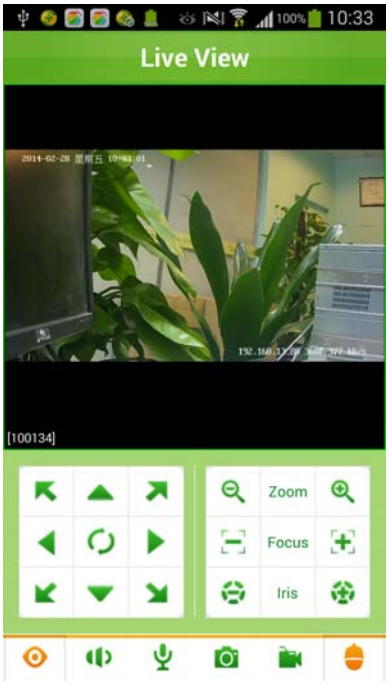
Long time press then you can talkback with front-end device, release to stop talkback.

11 PTZ Control

Note: If want to control PTZ while real time previewing, device must support PTZ and the "PTZ Basic Configuration" must be configured correctly.

11.1 PTZ Button Control

Click "" while real time previewing to control PTZ, as shown below:



Control Button Description:

Function Button Icon		Button Name	Function Introduction
		Left Up	Adjust PTZ lens move left up
		Up	Adjust PTZ lens move up
		Right Up	Adjust PTZ lens move right up
		Down	Adjust PTZ lens move down
		Right	Adjust PTZ lens move right
		Left	Adjust PTZ lens move left
		rotate	Adjust PTZ rotate contiously
		Stop ratate	Stop PTZ rotate
		Left down	Adjust PTZ move left down
		Right down	Adjust PTZ move right down
		Zoom in	Adjust focus at close distance
		Zoom out	Adjust focus at far distance
		Focus Far	Adjust focus length at close distance
		Focus Near	Adjust focus length at far distance
		Iris zoom in	Zoom in iris
		Iris zoom out	Zoom out iris

11.2 Single Channel Sign Control

Click up/down/left/right while previewing video to realize PTZ move up/down/left/right. Also you can through gesture to realize real time video digital zoom in/out and recover.

12 Snapshot and Record

12.1 Snapshot

Click to snapshoot preview video, as shown below:

12.2 Record

Click to to record video while previewing real time video as shown below:

13 Search Snapshot Picture

Snapshot picture will prompt its saving path. If want to search snapshot picture, enter "Local Picture" interface to view snapshot picture. Snapshot picture can zoom in/out display, click can zoom out picture as normal, click can zoom in picture to 400%, click "Delete" can delete snapshot picture. Local picture display interface as shown below:

14 Search Record Video

If want to search video record, enter "Local Video" interface to view video, as shown below:

Click "Delete" can delete video. As shown below, click " " and make sure your operation

can delete video record.

15 Exit

If want to exit "Seetong" software, click on mobile phone.

16 FAQ

1. Why can't preview surveillance video after finishing inputting login information?

A. When Use "user login", look up whether device username and password information have been written correctly when added.

B. Check network, look up whether mobile phone has been connect with Internet.

C. Maybe UPNP port failed and the firmware version is too low wiithout P2P function.

2. Why sometimes video delay is bigger or is easy to disconnect?

A. Network condition is poor, wireless network is poor.

B. Video frame rate and resolution is too big, reduce them can improve video fluency and stability. (Note: video encode setting has multiple parameters, please see if it is the video parameters of mobile phone, different devices have different adjustment methods, please refer to user manual of corresponding device to seek help.)

C. Device and server connect is not stable, P2P penetrate is not stable.

D. The device is perviews by many users, buffer is full.

3. Why can't control PTZ?

A. Check if video channel supports PTZ.

B. PTZ response may be delay, wait for a moment.

Before contact with the technical support department, please read user manual of product or "online help" of mobile phone client first. If you still have questions, please contact with the technical support department, email: seetonghelp@gmail.com